

## CLAIMS

What is claimed is:

- 1        1. An apparatus that moves a jumping element,  
2 comprising:  
3        a housing;  
4        a motor attached to said housing;  
5        a hub coupled to said motor and adapted to be coupled  
6 to the jumping element; and,  
7        an indicator coupled to said motor to provide an  
8 indication of a motor characteristic.
- 1        2. The apparatus of claim 1, wherein said indicator  
2 includes a light emitting diode.
- 1        3. The apparatus of claim 1, wherein said indicator  
2 includes a speaker.
- 1        4. The apparatus of claim 1, wherein said motor  
2 characteristic is a speed of said motor.
- 1        5. The apparatus of claim 1, further comprising a  
2 crank arm that is coupled to said hub and the jumping  
3 element.

1        6.    The apparatus of claim 5, wherein said hub  
2 includes a spring that exerts a force onto said crank arm.

1        7.    The apparatus of claim 1, wherein said hub  
2 rotates the jumping element about a horizontal axis.

1        8.    The apparatus of claim 1, wherein said hub  
2 rotates the jumping element about a vertical axis.

1        9.    An apparatus that moves a jumping element,  
2 comprising:

3        a housing;

4        a motor attached to said housing;

5        a hub coupled to said motor and adapted to be coupled  
6 to the jumping element; and,

7        indicator means for indicating a motor characteristic  
8 of said motor.

1        10.    The apparatus of claim 9, wherein said indicator  
2 means includes a light emitting diode.

1        11.    The apparatus of claim 9, wherein said indicator  
2 means includes a speaker.

1        12. The apparatus of claim 9, wherein said motor  
2        characteristic is a speed of said motor.

1        13. The apparatus of claim 9, further comprising a  
2        crank arm that is coupled to said hub and the jumping  
3        element.

1        14. The apparatus of claim 13, wherein said hub  
2        includes a spring that exerts a force onto said crank arm.

1        15. The apparatus of claim 9, wherein said hub  
2        rotates the jumping element about a horizontal axis.

1        16. The apparatus of claim 9, wherein said hub  
2        rotates the jumping element about a vertical axis.

1        17. A method for operating an apparatus that moves a  
2        jumping element, comprising:

3        activating an apparatus that includes a motor coupled  
4        to a jumping element;

5        changing a speed of the motor; and,

6        indicating the change of motor speed.

1        18. The method of claim 17, wherein the indication  
2        includes an illumination of one or more light sources.

1        19. The method of claim 17, wherein the jumping  
2 element is rotated about a horizontal axis.

1        20. The method of claim 17, wherein the jumping  
2 element is rotated about a vertical axis.

1        21. The method of claim 17, further comprising  
2 detaching the jumping element from a hub coupled to the mo